REMARKS

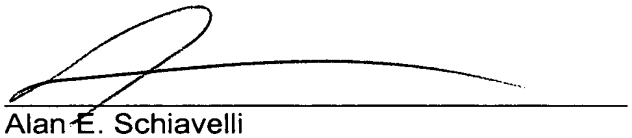
Applicants have amended the specification to delete reference to the figure diagrammatically showing the distinct separation of an oil phase and of a gas phase at equilibrium in the reservoir (see, e.g., page 14, lines 8 - 9 of applicants' specification). Applicants have amended the specification and figure numbers of the drawings to be consistent.

In view of the foregoing amendments and remarks, favorable reconsideration and allowance of all of the claims now in the application are requested.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 612.43683X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Registration No. 32,087

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Amendments to the Drawings:

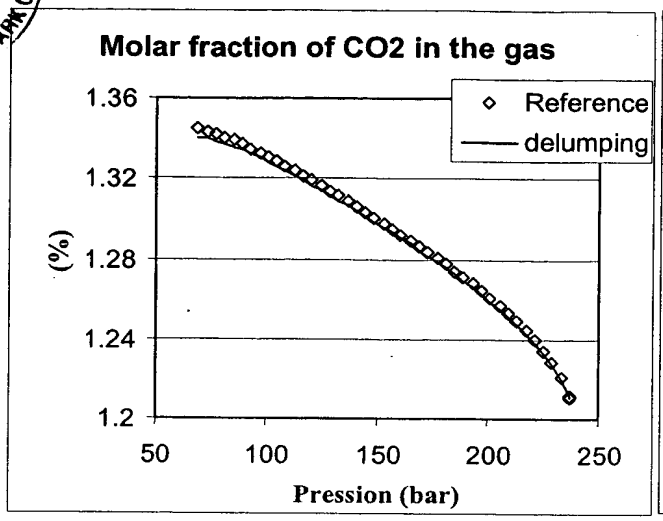
Figure numbers 7-1 to 7-13, 8-1 to 8-13, 10-1 to 10-16 and 11-1 to 11-16 have been amended to read 7D-7P, 8D-8P, 10A-10P and 11A-11P, respectively.

Replacement Sheets

Annotated Sheets

7D

FIG.~~7-1~~



8D

FIG.~~8-1~~

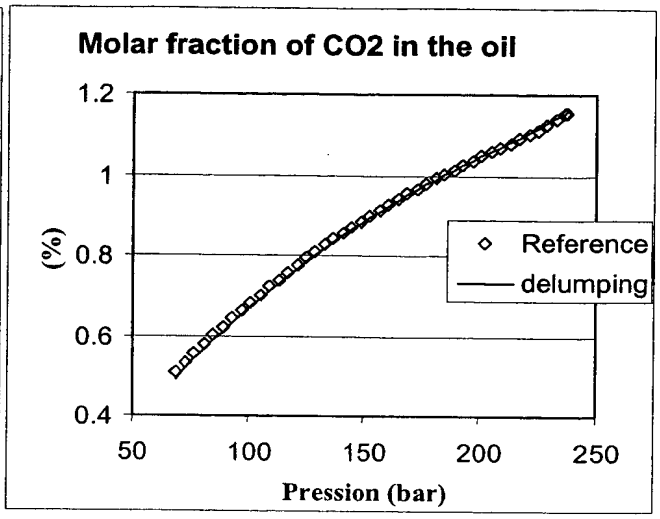


FIG.~~7-2~~ 7E

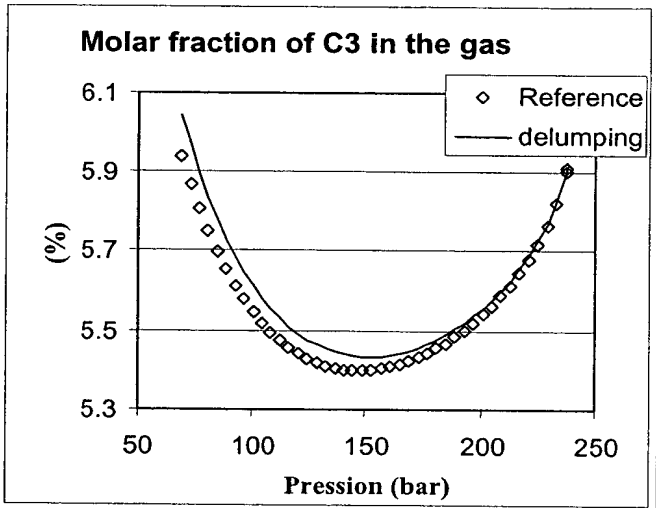


FIG.~~8-2~~ 8E

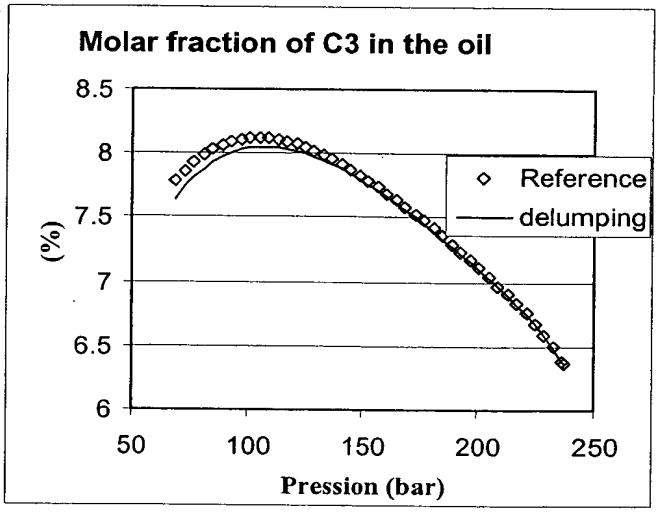


FIG.~~7-3~~ 7F

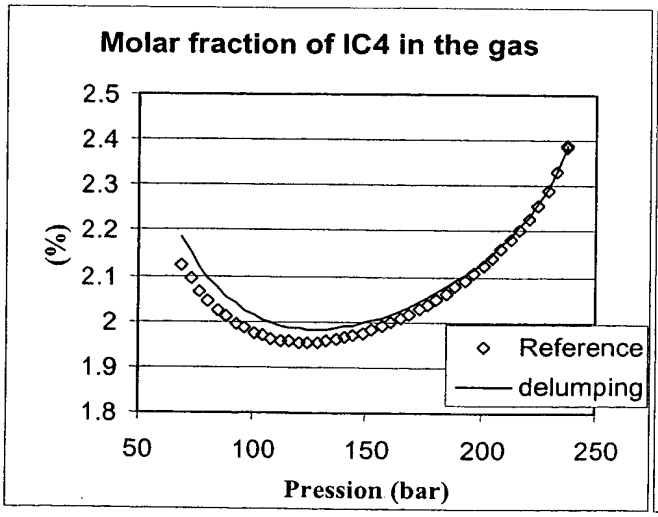


FIG.~~8-3~~ 8F

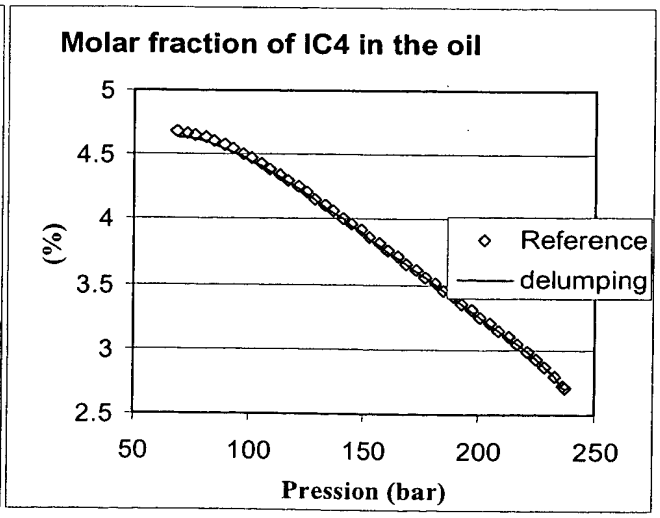


FIG.~~7-4~~ 7G

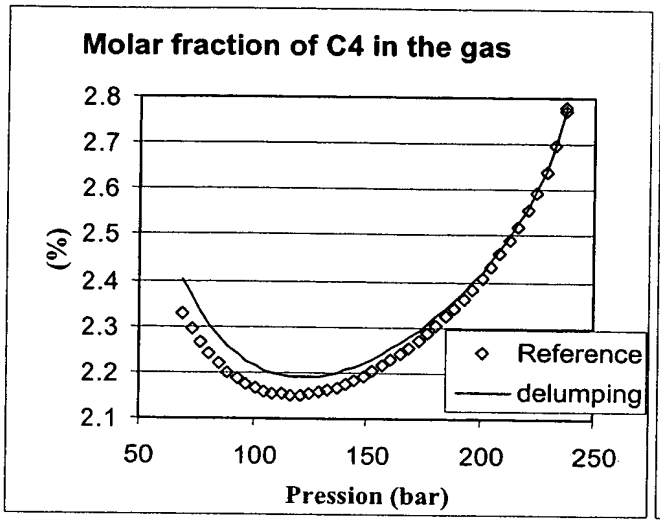


FIG.~~8-4~~ 8G

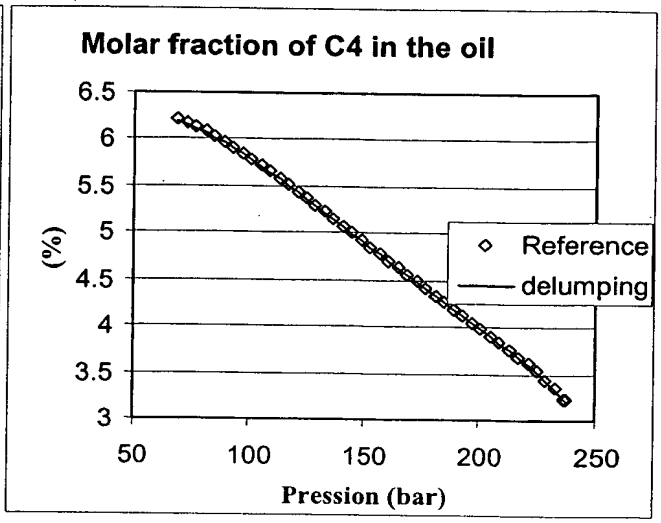


FIG.~~7-5~~ 7H

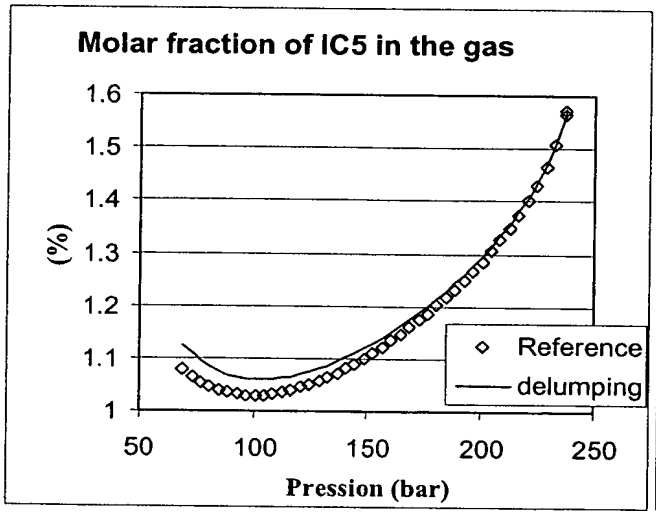


FIG.~~8-5~~ 8H

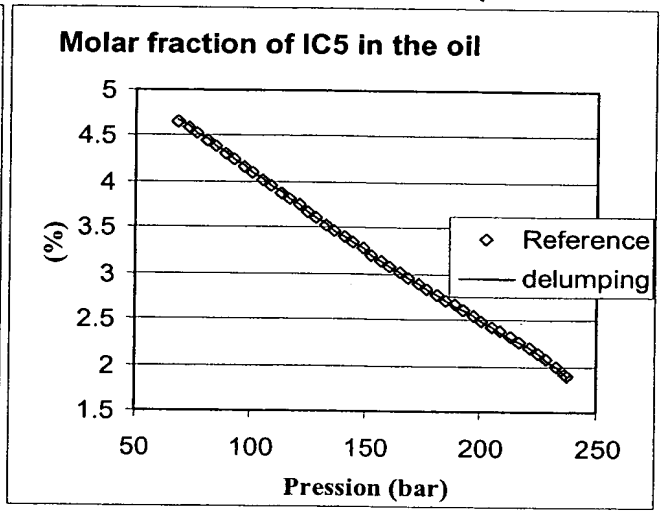


FIG.~~7-6~~ 7I

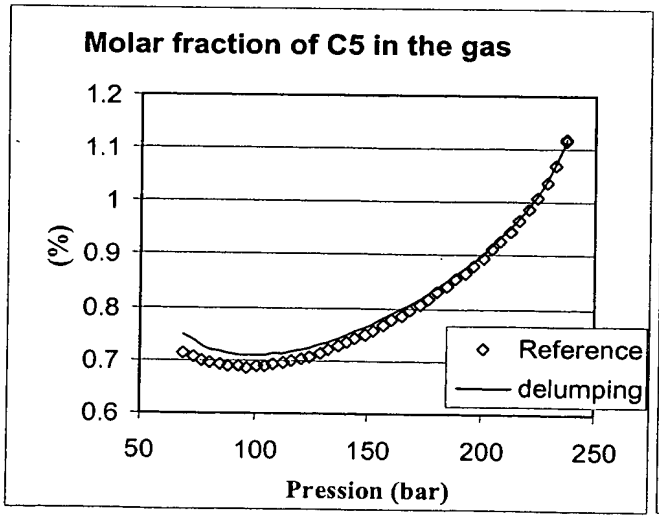


FIG.~~8-6~~ 8I

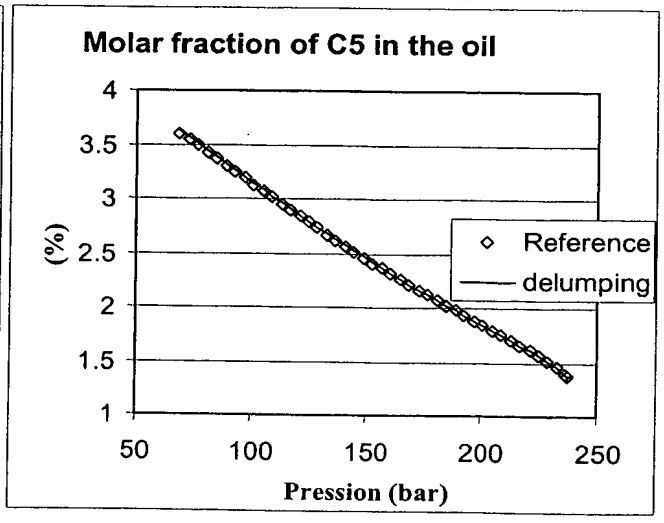


FIG.~~7~~ 7J

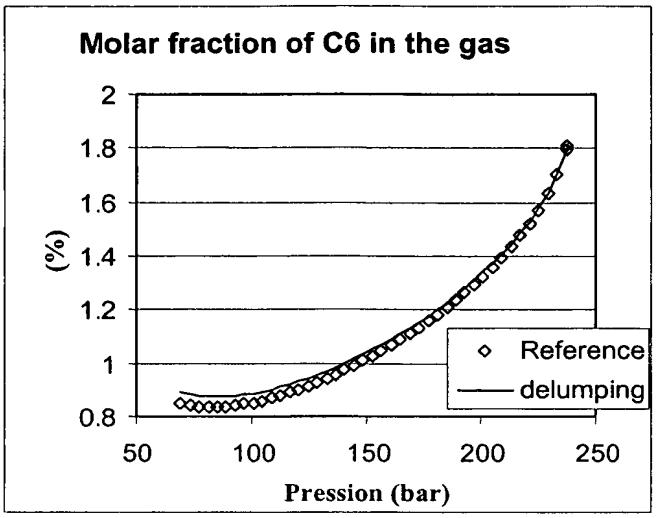


FIG.~~8~~ 8J

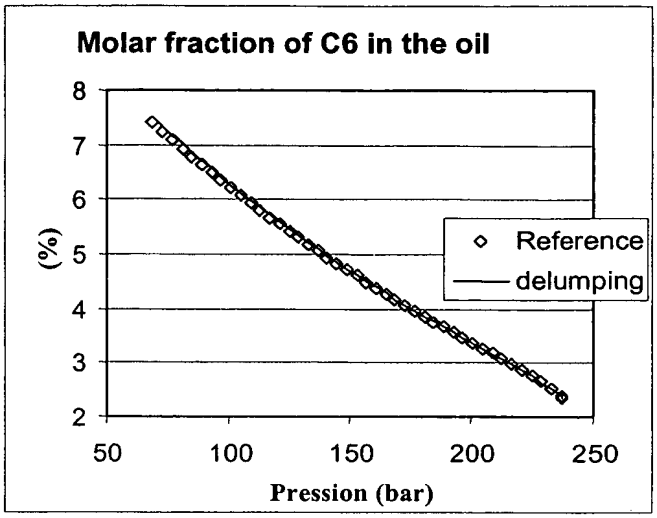


FIG.~~7-8~~ 7K

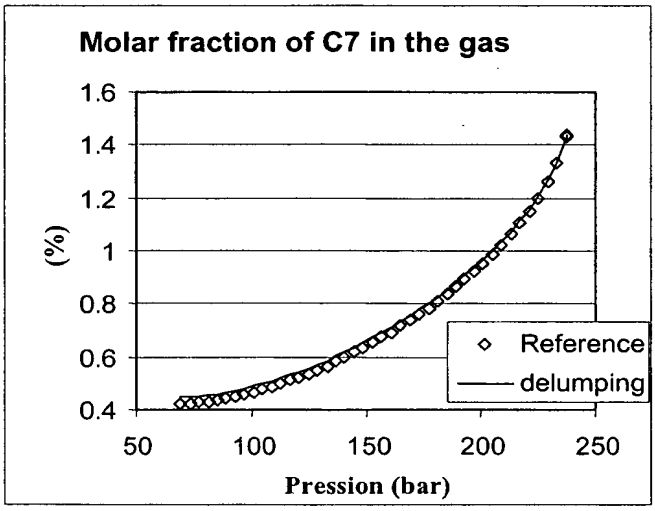


FIG.~~8-8~~ 8K

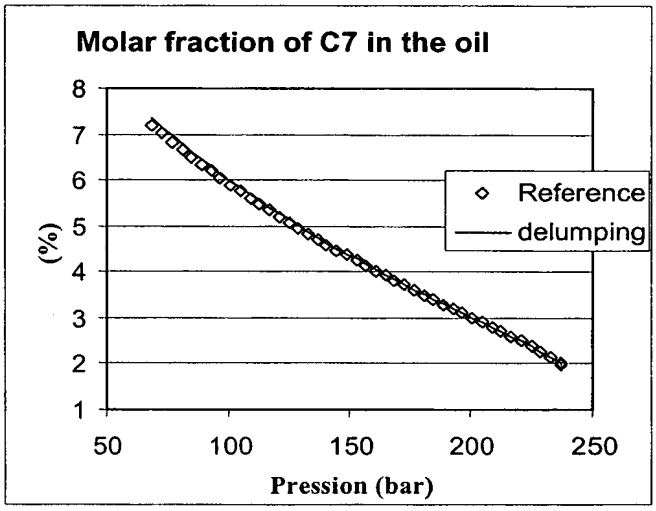


FIG.~~7-9~~ 7L

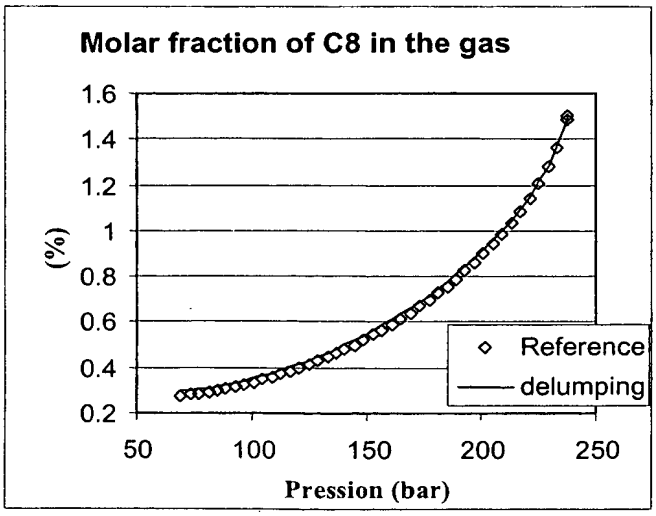


FIG.~~8-9~~ 8L

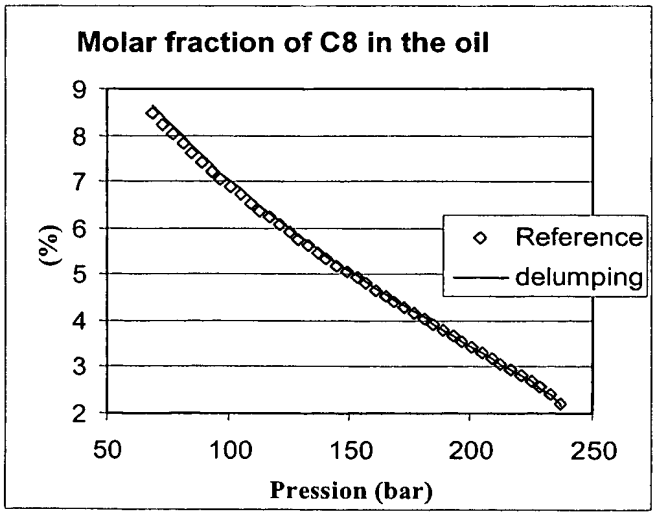


FIG. ~~7-10~~ 7M

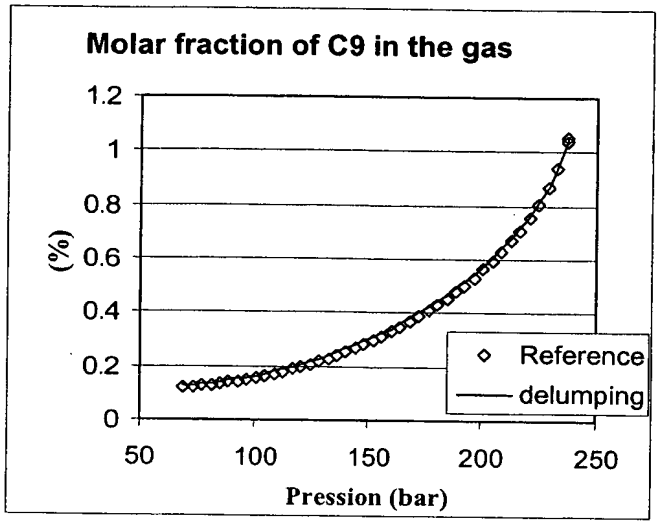


FIG. ~~8-10~~ 8M

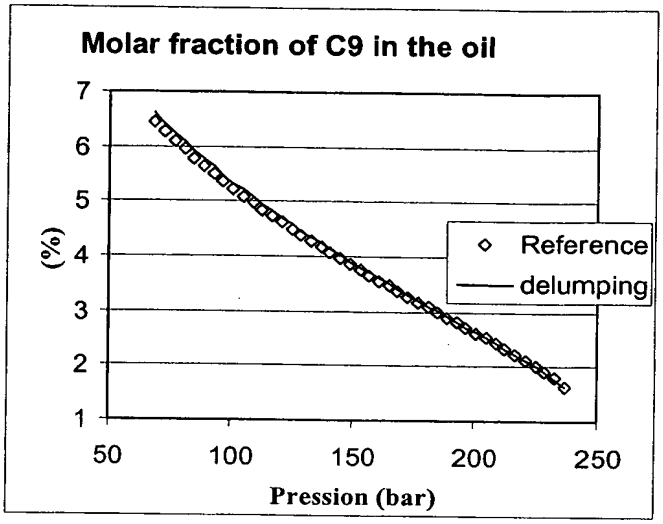


FIG. ~~7-11~~ 7N

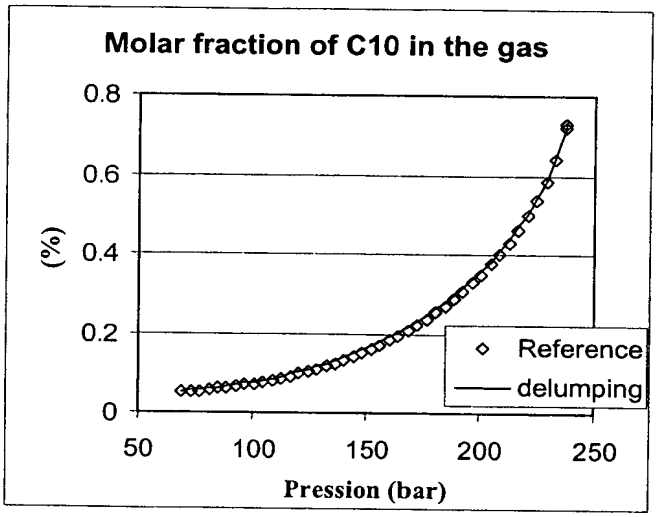


FIG. ~~8-11~~ 8N

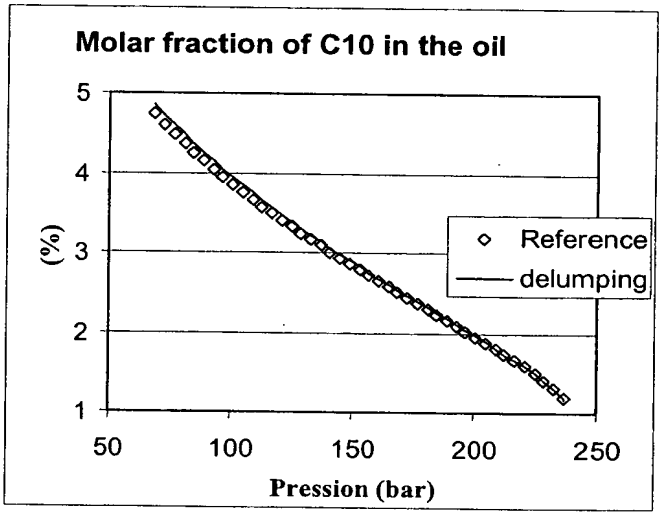


FIG. ~~7-12~~ 7O

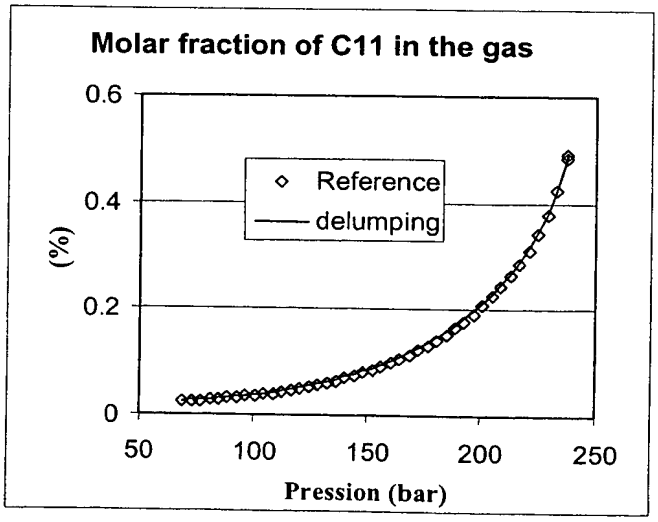


FIG. ~~8-12~~ 8O

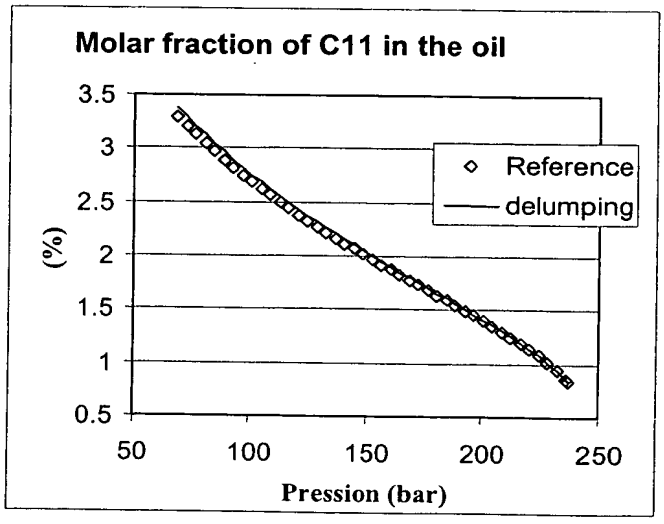


FIG.~~7 13~~ 7P

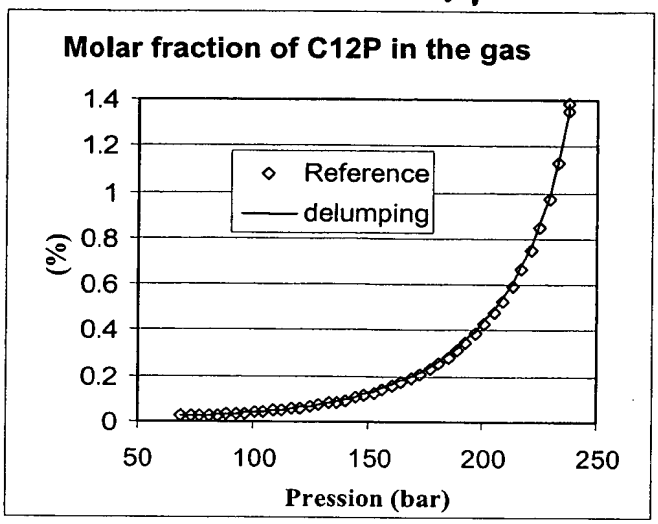


FIG.~~8 13~~ 8P

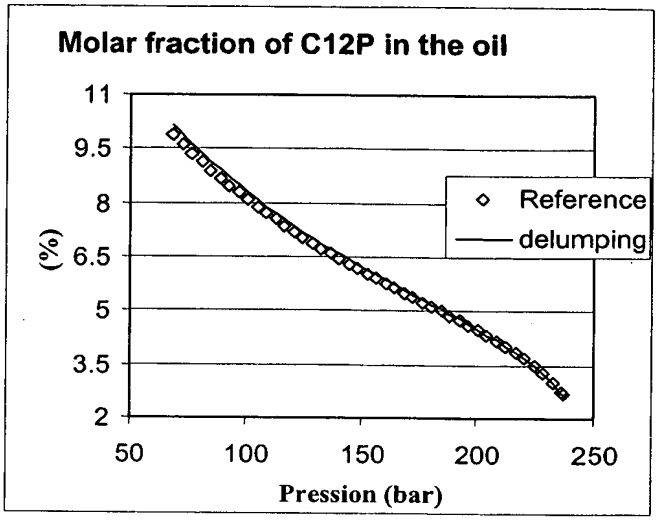


FIG.9

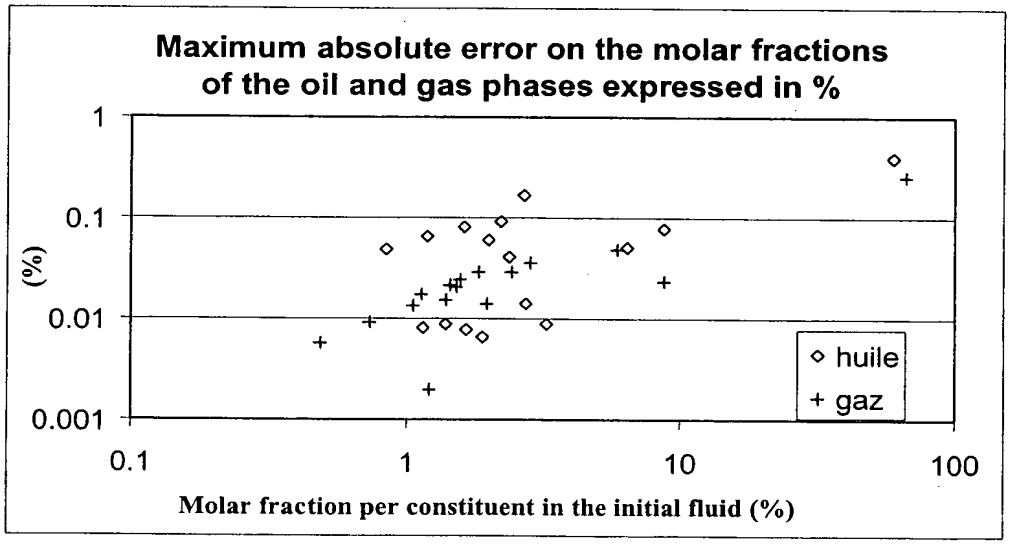


FIG. ~~10-1~~ 10A

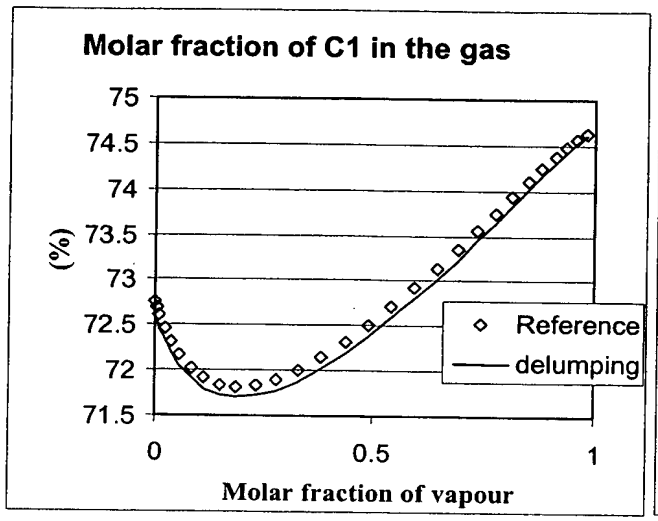


FIG. ~~11-1~~ 11A

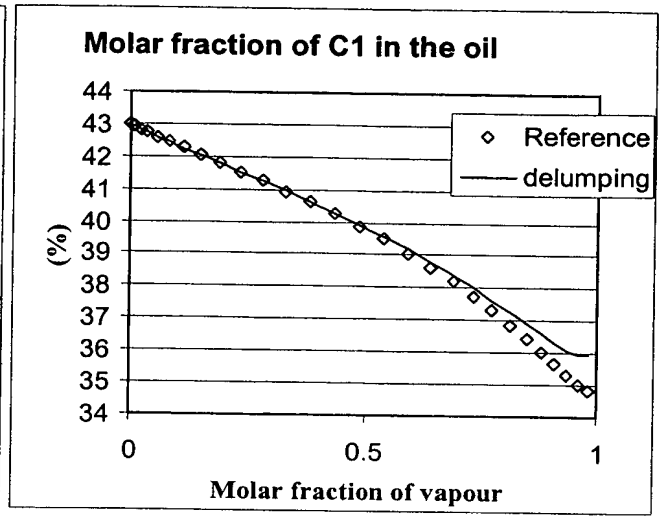


FIG. ~~10-2~~ 10B

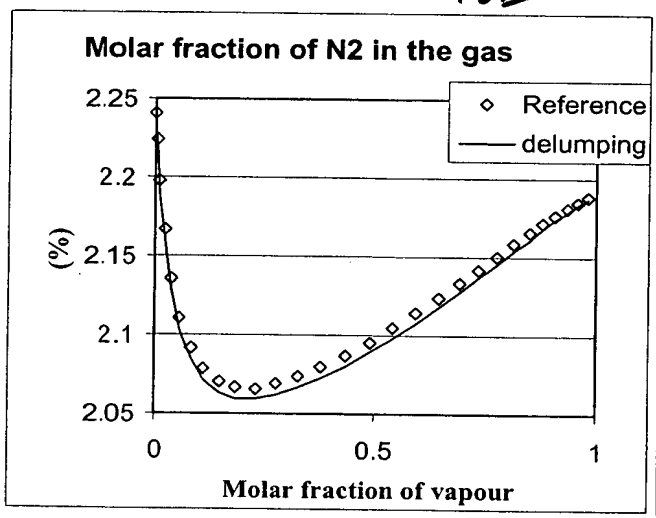


FIG. ~~11-2~~ 11B

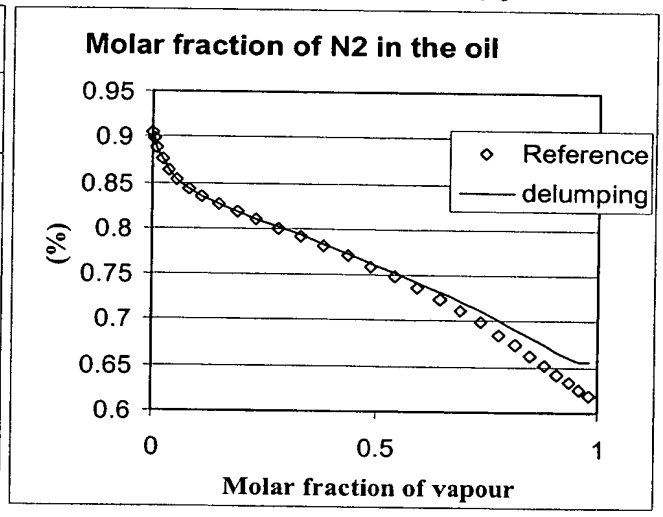


FIG. ~~10-3~~ 10C

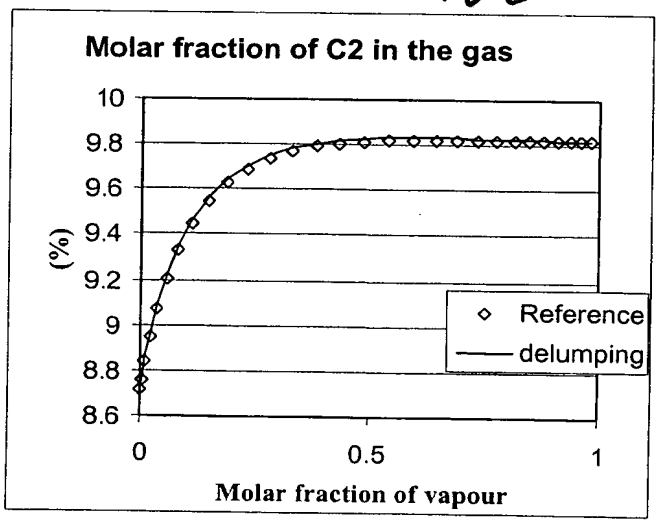


FIG. ~~11-3~~ 11C

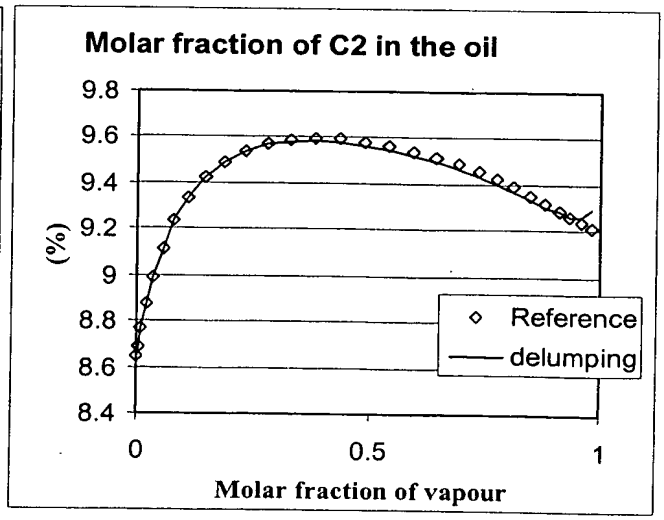


FIG. ~~10-4~~ 10D

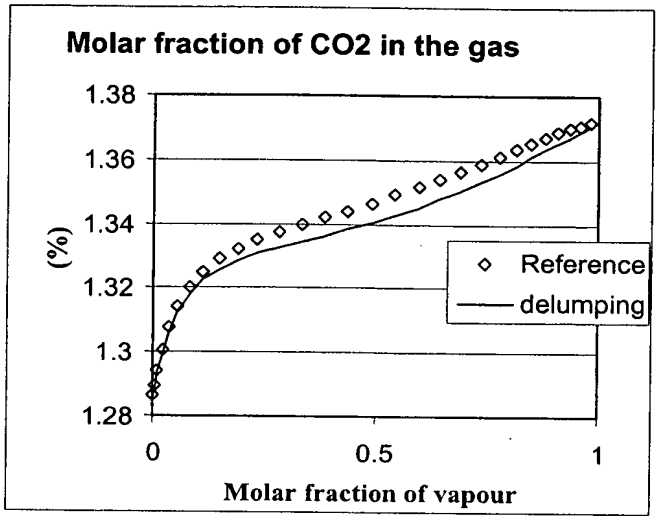


FIG. ~~11-4~~ 11D

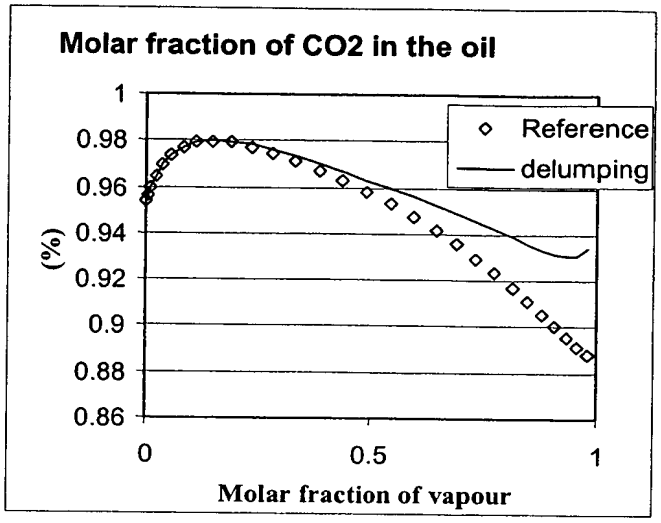


FIG. ~~10-5~~ 10E

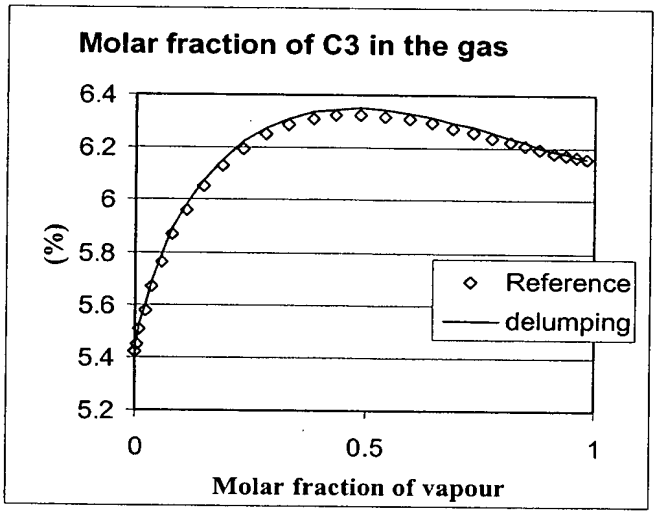


FIG. ~~11-5~~ 11E

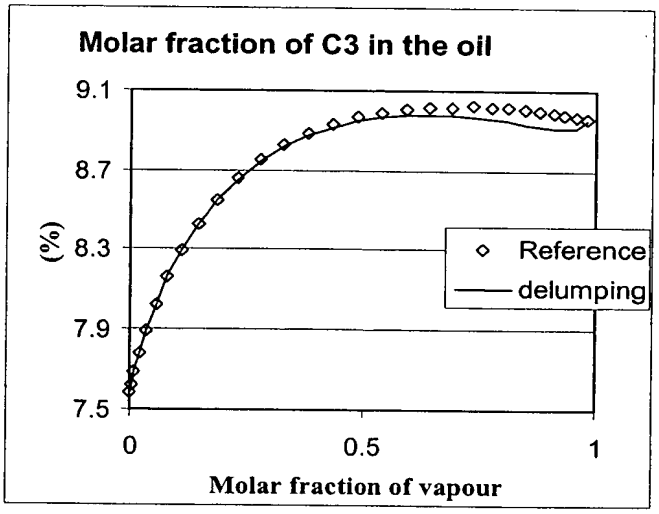


FIG. ~~10-6~~ 10F

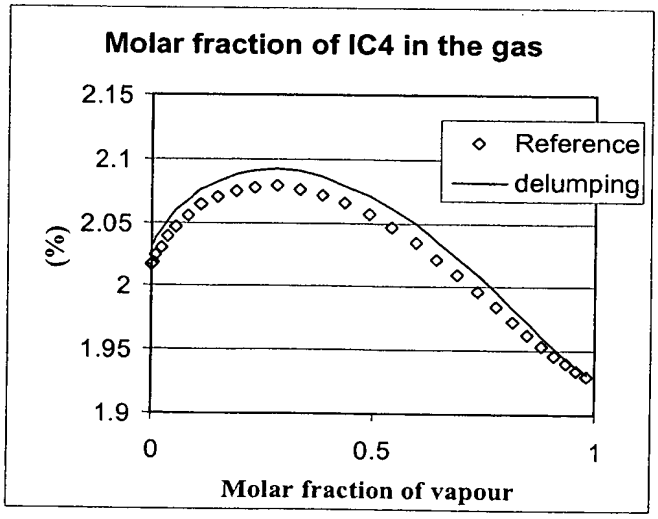


FIG. ~~11-6~~ 11F

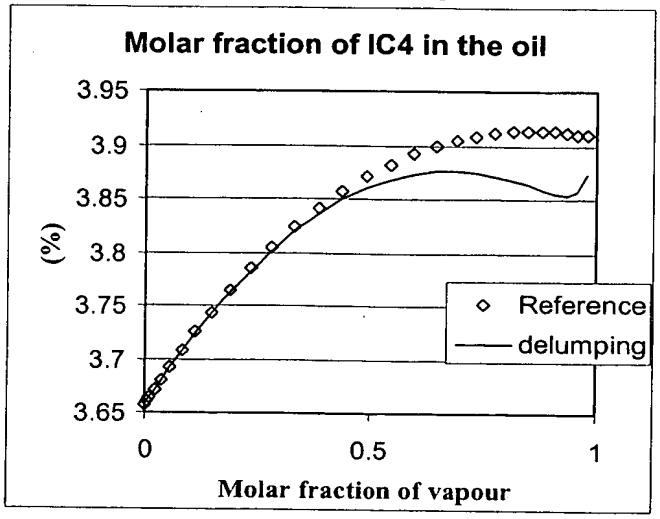


FIG. ~~10-7~~ 10G

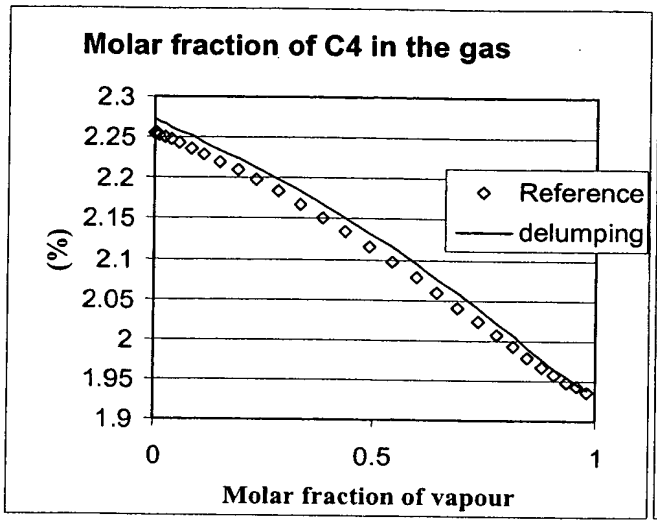


FIG. ~~11-7~~ 11G

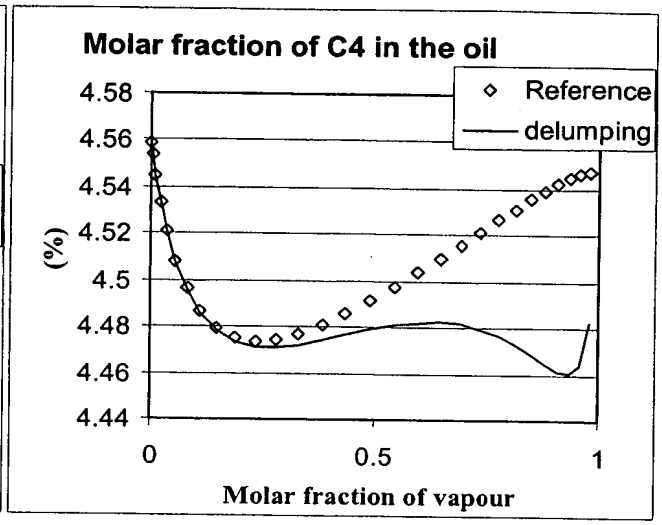


FIG. ~~10-8~~ 10H

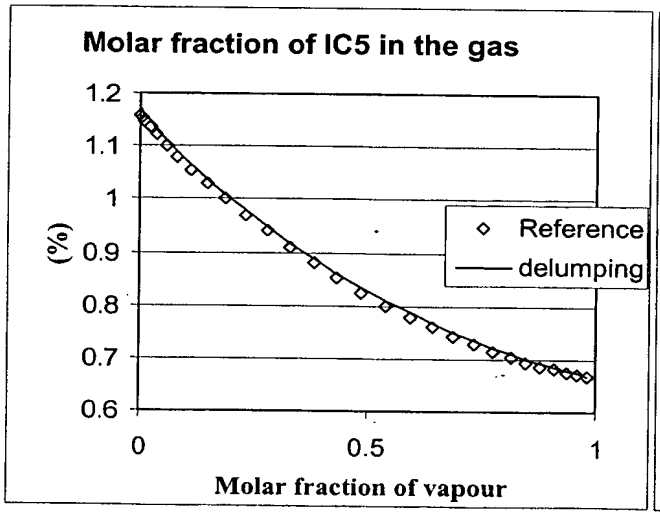


FIG. ~~11-8~~ 11H

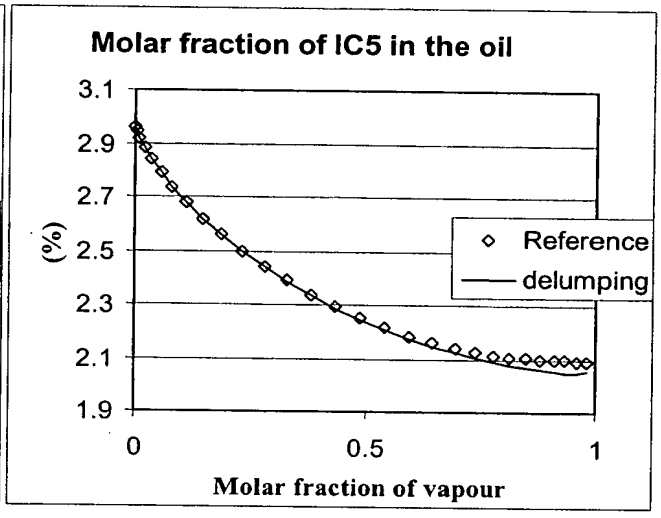


FIG. ~~10-9~~ 10I

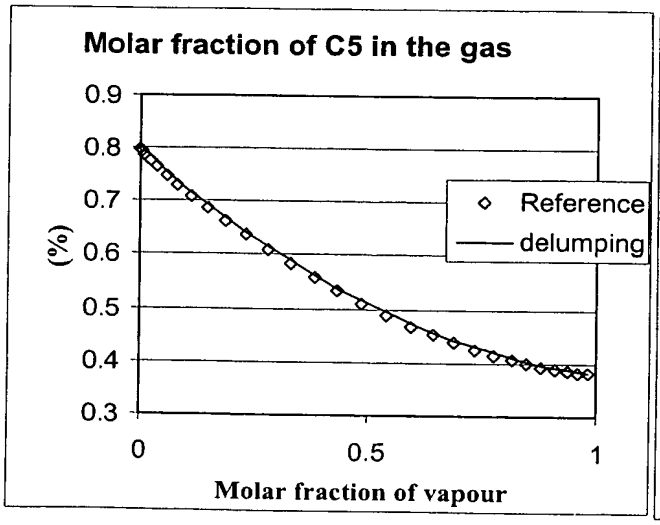


FIG. ~~11-9~~ 11I

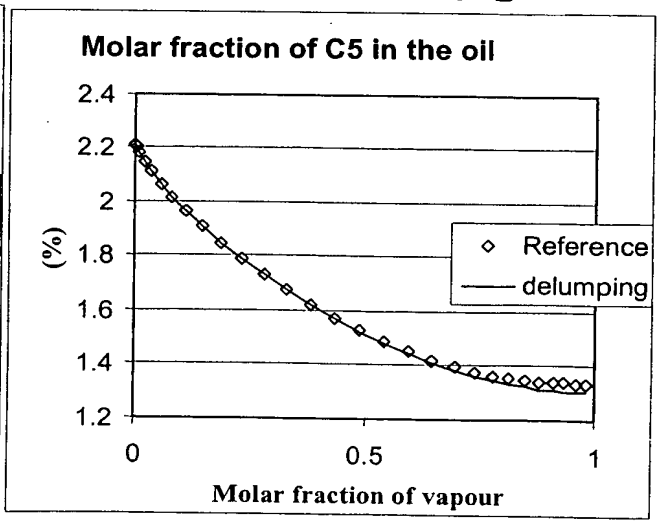


FIG. ~~10-10~~ 10J

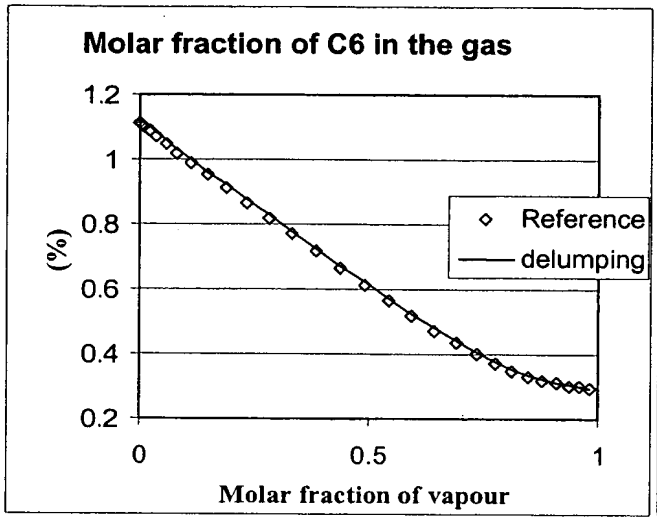


FIG. ~~11-10~~ 11J

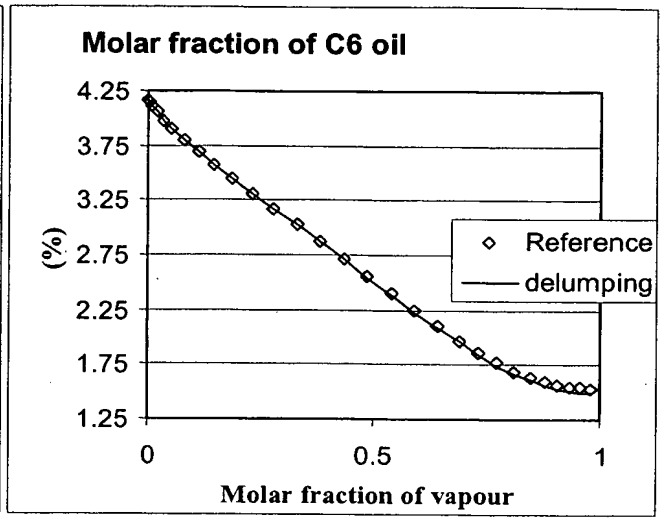


FIG. ~~10-11~~ 10K

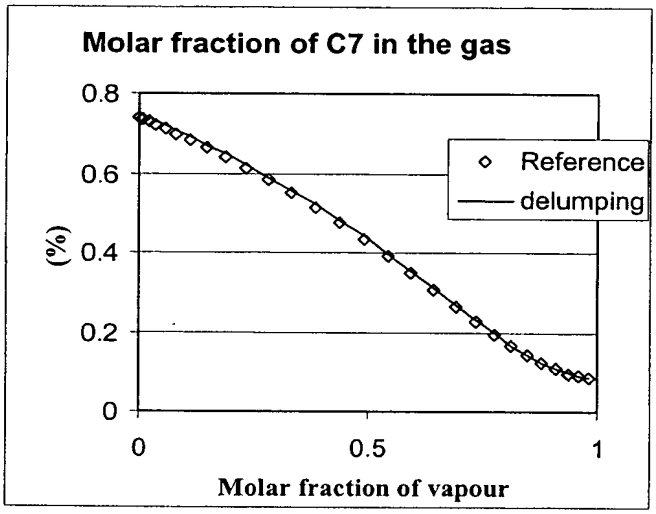


FIG. ~~11-11~~ 11K

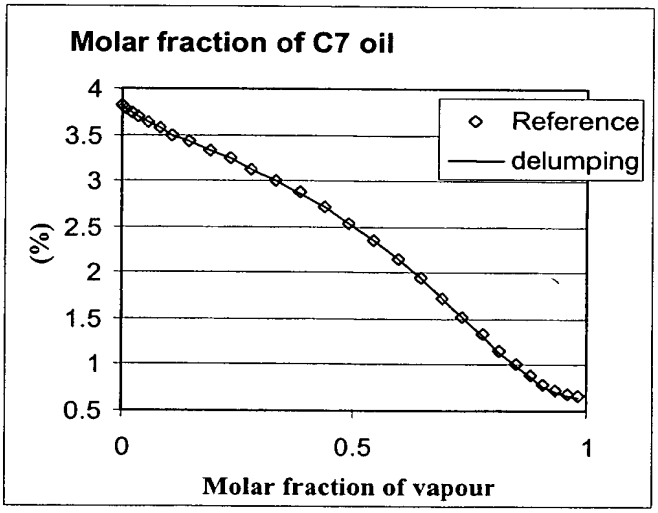


FIG. ~~10-12~~ 10L

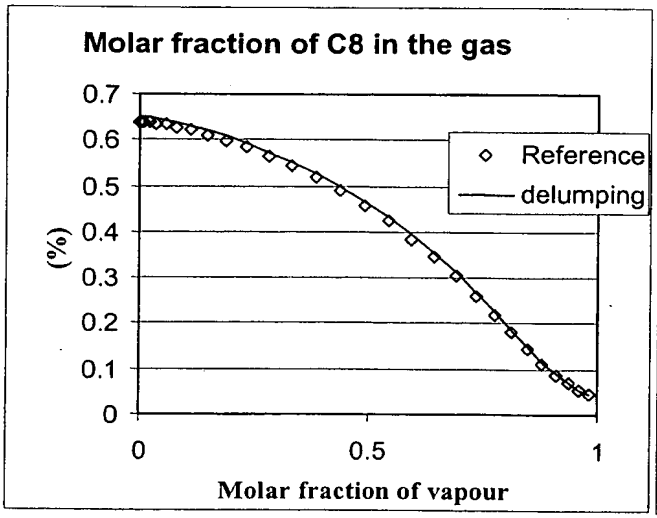


FIG. ~~11-12~~ 11L

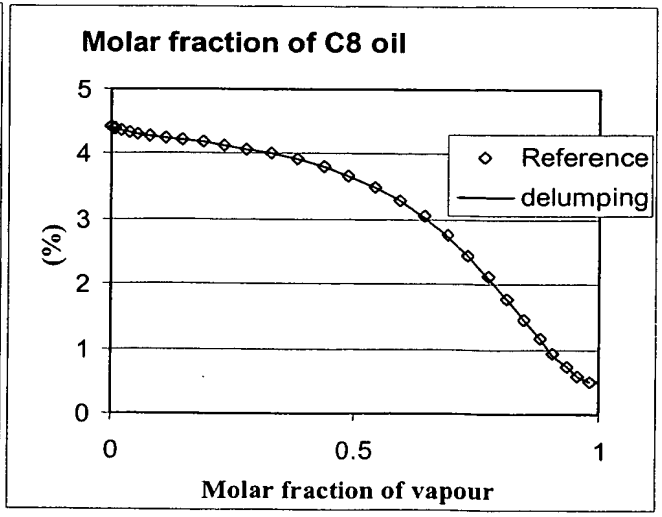


FIG. ~~10-13~~ 10 M

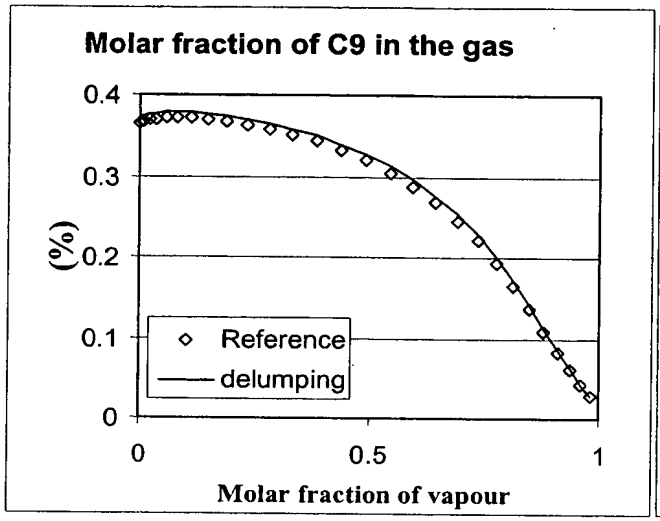


FIG. ~~11-13~~ 11 M

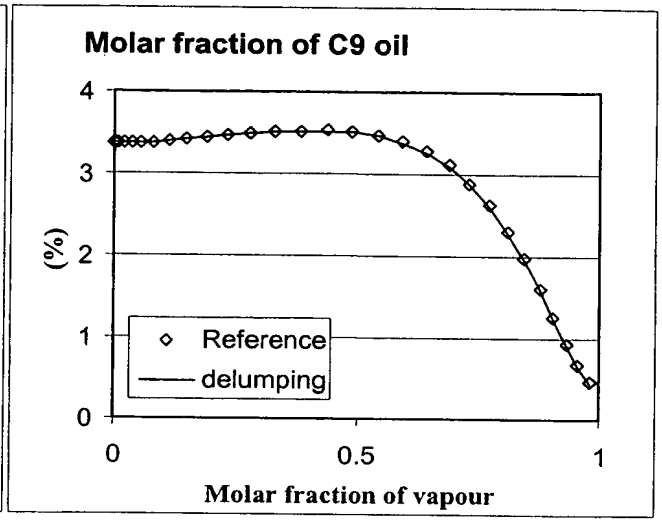


FIG. ~~10-14~~ 10 N

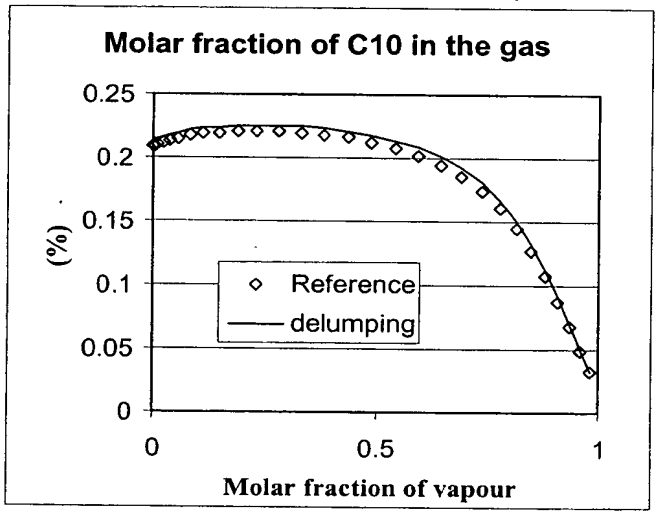


FIG. ~~11-14~~ 11 N

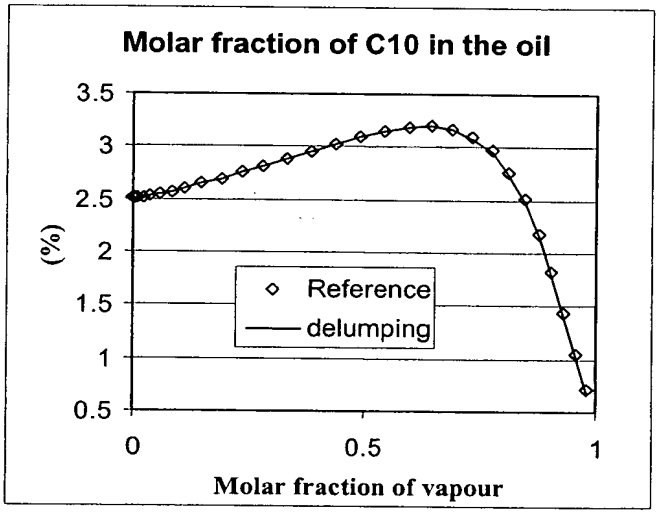


FIG. ~~10-15~~ 10 O

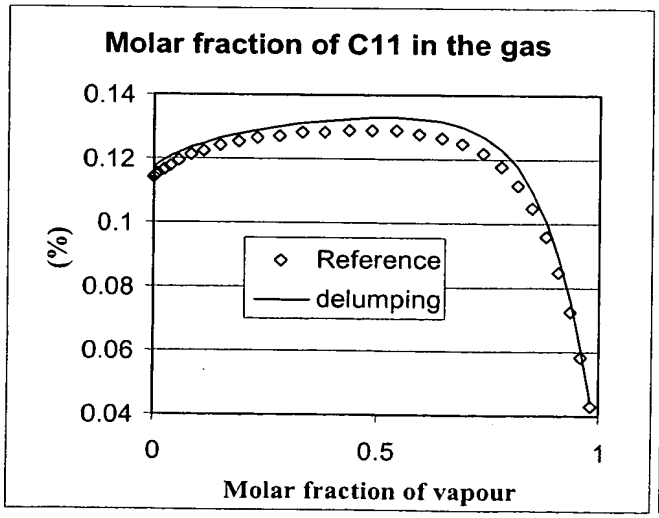


FIG. ~~11-15~~ 11 O

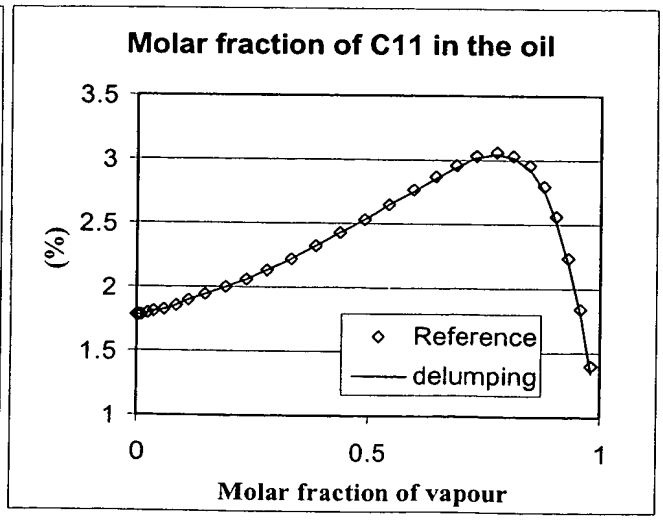


FIG. ~~10-16~~ 10P

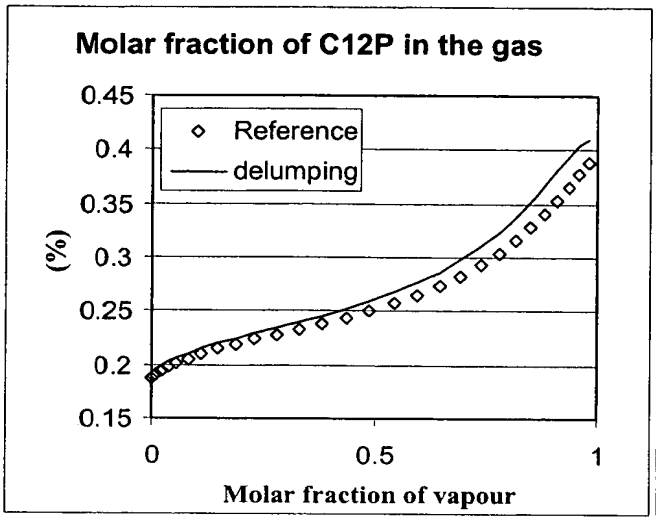


FIG. ~~11-16~~ 11P

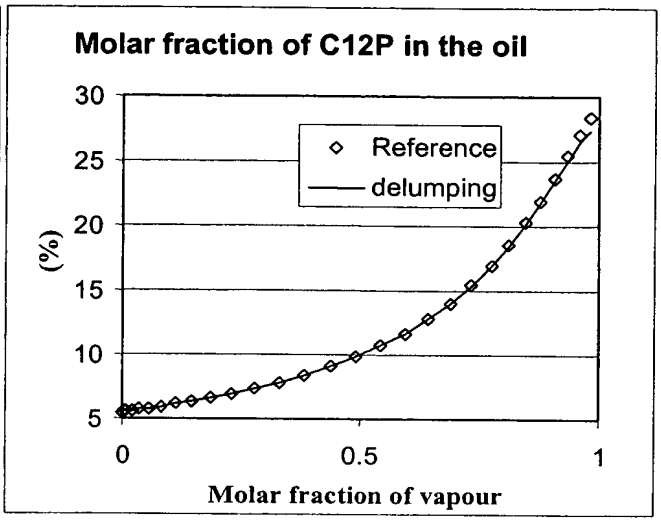


FIG.12